PATENT COOPERATION TREATY

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing 20.03.2006 (day/month/year) FOR FURTHER ACTION Applicant's or agent's file reference See paragraph 2 below F694PCT Priority date (day/month/year) International application No. International filing date (day/month/year) 01.12.2004 30.11.2005 PCT/JP2005/022007 International Patent Classification (IPC) or both national classification and IPC C08F299/08, C08F299/00, G02B1/04, G02B3/02 **Applicant** SANYO ELECTRIC CO., LTD. This opinion contains indications relating to the following items: Basis of the opinion Box No. I Box No. II Priority Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. III Lack of unity of invention Box No. IV Reasoned statement under Rule 43bis. 1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Certain documents cited Box No. VI Certain defects in the international application Box No. VII Certain observations on the international application Box No. VIII **FURTHER ACTION** 2. If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. For further details, see notes to Form PCT/ISA/220. Date of completion of this opinion Authorized officer Name and mailing address of the ISA/JP Telephone No. Facsimile No.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2005/022007

| Box | x No. I Basis of this opinion | |
|-----|---|---|
| 1. | With regard to the language, this opinion has been established on the basis of: | |
| | the international application in the language in which it was filed | |
| | the translation of the international application into | , which is the language of a |
| | translation furnished for the purposes of international search (Rule 12.3(a) and 23.1(b)). | |
| 2. | With regard to any nucleotide and/or amino acid sequence disclosed in the international application invention, this opinion has been established on the basis of: | ion and necessary to the claimed |
| | a. type of material | |
| | a sequence listing | |
| | table(s) related to the sequence listing | |
| | b. format of material | |
| | on paper | |
| 1 | in electronic form | • |
| | c. time of filing/furnishing | · |
| | contained in the international application as filed | • |
| | filed together with the international application in electronic form | |
| | furnished subsequently to this Authority for the purposes of search | |
| | | • |
| 3. | In addition, in the case that more than one version or copy of a sequence listing and/or table(s furnished, the required statements that the information in the subsequent or additional copies is in filed or does not go beyond the application as filed, as appropriate, were furnished. |) relating thereto has been filed or dentical to that in the application as |
| 4. | Additional comments: | |
| | | |
| | | • |
| | | |
| | | |
| | | <u>.</u> |
| | | |
| | | |
| | | |
| | | • |
| | | |
| | | * |
| | | · |
| | | |
| | | |
| | | · |
| | | |
| | · · | |

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2005/022007

| Вох | No. V | | | ile 43bis.1(a)(i) with regard to novelty, inventive apporting such statement | step or industrial applicability; | |
|--------|------------|--------------------|--------|--|-----------------------------------|-----|
| 1. | Statement | | | | | |
| • | Novelty (| N) . | Claims | 1-19 | Y. | ES |
| | | | Claims | | N | Ό |
| | Inventive | step (IS) | Claims | 1-19 | Y | ES |
| : : | | | Claims | | N | iQ. |
| | Industrial | applicability (IA) | Claims | 1-19 | Y | ES |
| ! | | | Claims | | N | Ю |
| | | • | | | | |

2. Citations and explanations:

Claims 1 to 19

The invention set forth in claims 1 to 19 is not disclosed in any of the documents cited in the international search report, and is therefore novel and involves an inventive step.

None of the documents cited in the international search report indicates that a silanol group on the end of a molecule is eliminated by having a substance contain "a metal alkoxide having only one hydrolyzable group, and/or a hydrolysate thereof", and it would not be easy for a person skilled in the art to conceive of said feature.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2005/022007

| Box | No. VI | Certain documents cit | ea . | | • | | |
|-----|--------------|------------------------------------|------------------------|-----------------------------------|------------------------|-------------------------|---|
| 1. | Certain publ | ished documents (Rule 43 | 3 <i>bis.</i> 1 and 70 | 0.10) | | | |
| | | Application No. Patent No. | <u> </u> | Publication date (day/month/year) | Filing d (day/month | | Priority date (valid claim) (day/month/year) |
| | JP | 2005-298796 | A | 27.10.2005 | 27.09. | 2004 | 29.09.2003 |
| | [EA |] | | | | | · |
| | | | | | | | - |
| | | | | | | | · |
| | | | | | | | |
| | | | | | | | |
| | | • | | | | | · |
| | | | | | | | |
| | | | | | • | | |
| | | | | | | | |
| | | | | · | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| • | | • | | | | | |
| | | · | | | | | |
| 2. | Non-written | disclosures (Rule 43bis.1 | and 70.9) | | | | Consistent discolorum |
| 2. | • | disclosures (Rule 43 <i>bis</i> .1 | | Date of non-written d | | Date o | of written disclosure o non-written disclosure ay/month/year) |
| 2. | • | | | | | Date o | o non-written disclosure |
| 2. | • | | | | | Date o | o non-written disclosure |
| 2. | • | | | (day/month/yea | ar) | Date o | o non-written disclosure |
| 2. | • | | | (day/month/yea | | Date o | o non-written disclosure |
| 2. | • | | | (day/month/yea | ar) | Date o | o non-written disclosure |
| 2. | 1 | | | (day/month/yea | ar) | Date o | o non-written disclosure |
| 2. | 1 | | | (day/month/yea | ar) | Date o | o non-written disclosure |
| 2. | 1 | | | (day/month/yea | ar) | Date o | o non-written disclosure |
| 2. | 1 | | | (day/month/yea | ar) | Date o | o non-written disclosure |
| 2. | 1 | Kind of non-written discl | | (day/month/yea | ar) | Date of referring to | o non-written disclosure |
| 2. | 1 | Kind of non-written discl | | (day/month/yea | ar) | Date of referring to | o non-written disclosure av/month/year) |
| 2. | 1 | Kind of non-written discl | | (day/month/yea | | Date of referring to | o non-written disclosure av/month/year) |
| 2. | 1 | Kind of non-written discle | osure | (day/month/yea | | Date of referring to (d | o non-written disclosure ay/month/year) |
| 2. | 1 | Kind of non-written discle | osure | (day/month/yea | | Date of referring to (d | o non-written disclosure ay/month/year) |